

Curriculum Vitae

Nathan F. Dieckmann

Work Contact Information

Oregon Health and Science University
School of Nursing
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EDUCATION

Ph.D. Psychology, University of Oregon (December 2007).
Focus in Statistics and Decision Science
Advisor: Paul Slovic

M.S. Psychology, University of Oregon (May 2004).

B.A. Psychology, San Francisco State University (May 2001)

PROFESSIONAL EXPERIENCE

Research Associate Professor (2016-present)
School of Nursing
Oregon Health & Science University, Portland, OR.

Special Government Employee (SGE; Term 2017-2021)
Standing Member
FDA - Risk Communication Advisory Committee (RCAC)

Research Assistant Professor (2012-2016)
School of Nursing
Oregon Health & Science University, Portland, OR.

Affiliate Assistant Professor (2016-present)
School of Public Health
Oregon Health & Science University, Portland, OR.

Affiliate Assistant Professor (2014-present)
Department of Psychiatry, School of Medicine
Oregon Health & Science University, Portland, OR.

Partner, Statistical Consultant and Decision Scientist (2012-present)
The IPRE Group (www.ipregroup.com)

Senior Research Scientist (2007 – present)
Decision Research, Eugene, OR. (www.decisionresearch.org)

Founding Partner, Senior Statistical Consultant (2005 – present)
Integrative Analytic Consulting, LLC (www.iacstats.com)

Adjunct Faculty (2009 – 2010)
Psychology Department
University of Oregon, Eugene, OR

Research Coordinator (Feb 2000 – Aug 2002)
Stanford Bipolar Disorders Clinic, Department of Psychiatry & Behavioral Sciences.

RESEARCH FUNDING

NIH – RO1 ('Partnership to develop and pilot test a peer program to reduce depressive symptoms in men with physical disabilities'), 2016-2018. (PI: Hassouneh, \$192,509). Role: *Biostatistician*.

Cystic Fibrosis Foundation ('CF kids play study: Improving hospital stays for youth with CF'), 2016-2019. (PI: Wilson; \$382,790). Role: *Co-investigator/Biostatistician*.

NIH – RO1 ('Symptom burden in end-stage liver disease patient-caregiver dyads'), 2016-2021. (PI: Hansen; \$1,925,000). Role: *Co-investigator/Biostatistician*.

NIH – RO1 ('Maternal chronic pain: Risk for pain and poor outcomes in children'), 2015-2020. (PI: Wilson; \$2,444,276). Role: *Co-investigator/Biostatistician*.

Oregon Health & Science University, School of Nursing, Innovations Small Grant Award ('Hepatitis C treatment: A prospective study of individuals' symptoms and expectations), 2015-2016. (PI: Hansen; \$25,000). Role: *Co-PI*.

Oregon Health & Science University, School of Nursing, Innovations Small Grant Award ('Mobile Monitoring of Chemotherapy-Induced Peripheral Neuropathy'), 2015-2016. (PI: Winters-Stone; \$30,000). Role: *Consulting Biostatistician*.

NCI/Leidos Medical - Contract ('Factors affecting physician communication of prognostic information to cancer patients: ambiguity, patient affect, and physician tolerance of uncertainty'), 2014. (PI: Han; \$35,000). Role: *Consultant*.

NIH – RO1 sub award via MGH Institute of Health Professions ('Mechanisms of Cancer Treatment Related Symptoms'), 2014-2015. (PI: Wood; \$20,000).
Role: *Biostatistician*.

NIH/NCI – R21 ('Whole Body Vibration Training for Healthy Body Composition in Young Adults'), 2014-2016. (PI: Winters-Stone; \$274,810). Role: *Co-investigator/Biostatistician*.

NIH/NCI – RO1 ('Preventing falls after cancer: Tai chi versus strength training'), 2012-2017. (PI: Winters-Stone; \$2,921,330). Role: *Co-investigator/Biostatistician*.

NIH/NCI – R21 ('Influence of exercise and adiposity on biomarkers of breast cancer recurrence'), 2012-2015. (PI: Winters-Stone; \$338,800).
Role: *Co-investigator/Biostatistician*.

National Science Foundation ('Developing Guidelines to Aid in Communicating Uncertainty'), 2012-2016. (PI's: Gregory/Dieckmann; \$ 599,989). Role: *Co-Principal Investigator*.

National League of Nursing ('The impact of simulation based learning activities on nursing students' knowledge, attitude, behavior and empathy related to individuals with schizophrenia'), 2012-2013. (PI: Sideras; \$15,000). Role: *Consulting Biostatistician*.

National Science Foundation ('Reasoning Processes Underlying Decision Makers' Use of Expert Forecasts'), 2009-2012. (PI: Dieckmann; \$279,541). Role: *Principal Investigator*.

American Automobile Association Foundation ('Psychological Foundations of Traffic Safety Culture: A Multilayered Approach to Risk Perception'), 2008-2010. (PI: Weller; \$189,565).
Role: *Co-investigator*.

National Science Foundation ('The Education Effect and the Demography of Risk: Comparing Unschooled and Schooled on Everyday Reasoning and Decision making about Alcohol Use'), 2008-2010. (PI's: Baker/Peters; \$153,728). Role: *Co-investigator*

National Science Foundation ('Improving Deliberative Environmental Management Under Uncertainty'), 2007-2012. (PI: Gregory; \$470,000). Role: *Co-investigator*

National Science Foundation ('The Psychology of Number Processing in Decision Making'), 2008-2011. (PI: Peters; \$537,953). Role: *Post-doctoral Fellow*.

PUBLICATIONS

Submitted:

Miller, L. L., Gustafsson, H. C., Tipsord, J., Song, M., **Dieckmann, N. F.**, Nigg, J. T. (2nd revision). Is a putative association of ADHD with social disadvantage explained by child comorbid externalizing problems or parent ADHD? *Journal of Child Psychology and Psychiatry*.

Johnson, B. B., & **Dieckmann, N. F. (2nd revision)**. American's views of why scientists disagree with each other. *Public Understanding of Science*.

Song, M., **Dieckmann, N. F.**, Kim, Y., Stoyles, S., Lumeng, J. C. (**1st revision**). Associations in mother's and children's moderate-to-vigorous physical activity and sedentary time in the family context. *Preventative Medicine Reports*.

Song, M., **Dieckmann, N. F.**, Nigg, J. T. (**submitted**). Addressing discrepancies between ADHD prevalence and case identification estimates among U.S. Children utilizing NSCH 2007-2012. *Journal of Clinical Child and Adolescent Psychology*.

Winters-Stone, K. M., Wood, L. J., Stoyles, S.A., & **Dieckmann, N.F. (1st revision)**. An investigation on the effect of resistance training, strength gains, and weight loss on biomarkers associated with breast cancer progression. *Cancer Epidemiology, Biomarkers & Prevention*.

Boone-Heinonen, J., Sacks, R. M., Takemoto, E., Hooker, E., **Dieckmann, N. F.**, Harrod, C., Thornburg, K. (**submitted**). Prenatal development and obesity: Two distinct pathways to diabetes in adulthood. *Childhood Obesity*.

Peer-reviewed (* = data based):

1. Hartman, R., **Dieckmann, N. F.**, Stantsy, B., Sprenger, A., & DeMarree, K. (**in press**). Modeling attitudes toward science: Development and validation of a credibility of science scale (CoSS). *Basic and Applied Social Psychology*. *
2. Sacks, R. M., **Dieckmann, N. F.**, Bauer, K. W. & Boone-Heinonen, J. (**in press**). Childhood maltreatment and BMI trajectories from adolescence to adulthood: The mediating role of depression. *The American Journal of Preventative Medicine*. *
3. Hansen, L., Lyons, K. S., **Dieckmann, N. F.**, Chang, M. F., Hiatt, S., Solanski, E., & Lee, C. S. (**in press**). Background and design of the symptom burden in end-stage liver disease patient-caregiver dyad study. *Research in Nursing and Health*.
4. Karalunas, S. L., Gustafsson, H. C., **Dieckmann, N. F.**, Tipsord, J., & Nigg, J. T. (**in press**). Heterogeneity in working memory development predicts longitudinal ADHD symptom change. *Journal of Abnormal Psychology*. *
5. Winters-Stone, K.M., Horak, F., Jacobs, P., Trubowitz, P., **Dieckmann, N. F.**, Stoyles, S., & Faithfull, S. (**in press**). Falls, functioning and disability among women with persistent symptoms of chemotherapy-induced peripheral neuropathy. *Journal of Clinical Oncology*. *
6. Hansen, L., **Dieckmann, N. F.**, Kolbeck, K. J., Naugler, W. E., & Chang, M. (**in press**). Symptom distress in patients with Hepatocellular Carcinoma toward the end of life. *Clinical Journal of Oncology Nursing*. *

7. Monagle, J., Lasater, K., Stoyles, S., **Dieckmann, N. F.** (in press). New graduate nurse experiences in clinical judgment: What academic and practice educators need to know. *Nursing Education Perspectives*. *
8. Dhingra, L., **Dieckmann, N. F.**, Knotkova, H., Chen, J., Riggs, A., Breuer, B., Hiney, B., Lee, B., McCarthy, M., & Portenoy, R. (2016). A high-touch model of community-based specialist palliative care: Latent class analysis identifies distinct patient subgroups. *Journal of Pain Symptom Management*, 52(2), 178-186. *
9. Winters-Stone, K.M., Moe, E., Graff, J., **Dieckmann, N. F.**, Stoyles, S., Borsch, C., Alumkal, J., Amling, C., & Beer, T. M. (in press). Falls and frailty in prostate cancer survivors: comparisons among current, past and never users of androgen deprivation therapy. *Journal of American Geriatrics Society*.
10. **Dieckmann, N. F.**, Gregory, R, Peters, E., & Hartman, R. (2016). Seeing what you want to see: How imprecise uncertainty ranges enhance motivated cognition. *Risk Analysis*. Advance online publication. doi: 10.1111/risa.12639a *
11. Holliday, E. B., **Dieckmann, N. F.**, McDonald, T. Hung, A., Thomas, C. R., & Wood, L. J. (2016). Relationship between fatigue, sleep quality and inflammatory cytokines during external beam radiation therapy for prostate cancer: a phase II study. *Radiotherapy and Oncology*, 118(1), 105-111. *
12. Han, P. K. J., **Dieckmann, N. F.**, Holt, C., Gutheil, C., & Peters, E. (2016). Factors affecting physicians' intentions to communicate personalized prognostic information to cancer patients at the end of life: an experimental vignette study. *Medical Decision Making*, 36(6), 703-713. *
13. Winters-Stone, K. M., Lyons, K., **Dieckmann, N. F.**, Bennett, J. A., Nail, L., & Beer, T. M. (2016). Benefits of partnered strength training for prostate cancer survivors and spouses: Results from a randomized controlled trial of the Exercising Together project. *Journal of Cancer Survivorship*, 10(4), 633-644. *
14. Carpenter, D. M., Geryk, L. L., Chen, A., Nagler, R., **Dieckmann, N. F.**, & Han, P. K. J. (2016). Conflicting health information: a critical research need. *Health Expectations*, 19, 1173-1182.
15. Tilden, V. P., Eckstrom, E., & **Dieckmann, N. F.** (2016). Development of the assessment for collaborative environments (ACE-15): A tool to measure perceptions of interprofessional 'teamness'. *Journal of Interprofessional Care*, 30(3), 288-294. *
16. Lee-Lin, F., Nguyen, T., Padiwala, N., **Dieckmann, N. F.**, & Menon, U. (2016). An examination of stages of change from the Transtheoretical Model: A Longitudinal study of Chinese Immigrant Women and mammography screening. *Western Journal of Nursing Research*, 38(4), 441-458. *

17. **Dieckmann, N. F.**, Gregory, R., Johnson, B., Mayorga, M., Han, P. K. J., & Slovic, P. (2015). Public perceptions of expert disagreement: Expert bias and incompetence or a complex and random world? *Public Understanding of Science*. Advance Online Publication. DOI: <https://doi.org/10.1177/0963662515603271>*
18. Musser, E. D., Karalunas, S. L., **Dieckmann, N. F.**, Peris, T. S., Nigg, J. T. (2016). Attention-Deficit/Hyperactivity Disorder Developmental Trajectories related to Parental Expressed Emotion. *Journal of Abnormal Psychology*, 125(2), 182-195*
19. Lee-Lin, F., Nguyen, T., Pediwala, N., **Dieckmann, N. F.**, & Menon, U. (2015). Mammography screening: Ever screened versus never screened Chinese immigrant women. *Oncology Nursing Forum*, 42(5), 470-478. *
20. Dhingra, L., Lam, K., Cheung, W., Shao, T., Li, Z., Van de Maele, S., Chang, V., Chen, J., , Ye, H., Wong, R., Lam, W., Chan, S., Bookbinder, M., **Dieckmann, N. F.**, Portenoy, R. (2015). Variation in Symptom Distress in Underserved Chinese-American Cancer Patients. *Cancer*, 121(18), 3352-3359. *
21. Docherty, A., & **Dieckmann, N. F.** (2015). Is there evidence of failing to fail in our schools of nursing? *Nursing Education Perspectives*, 36(4), 226-231. *
22. Gordon, M. A., Lasater, K., Brunett, P., **Dieckmann, N. F.** (2015). Interprofessional Education: Finding a place to start. *Nurse Educator*, 40(5), 249-253. *
23. Woodworth, G., Cohen, J., Kopp, S., Vokach, L., Horn, J., Missair, A., Banks, S., Carney, P., **Dieckmann, N. F.**, Maniker, R. (2015). Validation of a test of regional anesthesia ultrasound interpretation skills. *Regional Anesthesia and Pain Medicine*, 40(4), 306-314. *
24. **Dieckmann, N. F.**, Peters, E., & Gregory, R. (2015). At home on the range? Lay perceptions of uncertainty distributions. *Risk Analysis*, 35(7), 1281-1295.
25. Winters-Stone, K. M., **Dieckmann, N. F.**, Maddalozzo, G. F., Ryan, C. W., & Beer, T. M. (2015). Resistance exercise reduces body fat and insulin during androgen-deprivation therapy for prostate cancer. *Oncology Nursing Forum*, 42(4), 348-356.*
26. **Dieckmann, N. F.**, Peters, E., Baker, D., Leon, J., Benavides, M., Norris, A. (2015). The role of objective numeracy and fluid intelligence in sex-related protective behaviors. *Current HIV Research (Thematic Issue): Improving risk communication about sexually transmitted diseases*, 13(5), 337-346. *
27. Baker, D., Eslinger, P., Benavides, M., Peters, E., **Dieckmann, N.F.**, Leon, J. (2015). The cognitive impact of the education revolution: A possible cause of the Flynn effect on population IQ. *Intelligence*, 49, 144-158. *

28. Lasater, K., Mood, L., Buchwach, D., **Dieckmann, N. F. (2015)**. Reducing incivility in the workplace: Results of a three-part educational intervention. *Journal of Continuing Education in Nursing*, 46(1), 15-24. *
29. Winters-Stone, K. M., Dobek, J. C., Bennett, J. A., **Dieckmann, N. F.**, Maddalozzo, G. F., Ryan, C. W., & Beer, T. M. (2015). Resistance training reduces disability in prostate cancer survivors on androgen deprivation therapy: evidence from a randomized controlled trial. *Archives of Physical Medicine and Rehabilitation*, 96(1), 7-14. *
30. Sideras, S., McKenzie, G., Noone, J., **Dieckmann, N. F.**, & Allen, T. (2015). Impact of a Simulation on Nursing Students' Attitudes towards Schizophrenia. *Clinical Simulation in Nursing*, 11(2), 134-141. *
31. Lee-lin, F., Nguyen, T., Pedhiwala, N., **Dieckmann, N. F.**, Menon, U. (2015). A breast health educational program for Chinese American women: Three- to twelve-months post-intervention effect. *American Journal of Health Promotion*, 29(3), 173-181. *
32. Lyons, K. S., Bennett, J. A., Nail, L. M., Fromme, E., **Dieckmann, N. F.**, Sayer, A. G. (2014). Pain, physical function, and depressive symptoms in couples living with lung cancer. *Journal of Family Psychology*, 28(5), 692-700. *
33. Torgrimson-Ojerio, B., Ross, R. L., **Dieckmann, N. F.**, Avery, S., Jones, K. D., Bennett, R. M., Guarino, A. J., & Wood, L. J. (2014). Preliminary evidence of a blunted anti-inflammatory response to exhaustive exercise in fibromyalgia. *Journal of Neuroimmunology*, 18, 277(1-2), 160-167. *
34. Miller, L. M., **Dieckmann, N. F.**, Mattek, N. C., Lyons, K. S., & Kaye, J. (2014). Social activity decreases risk of placement in a long-term care facility for a sample of community-dwelling older adults. *Research in Gerontological Nursing*, 7(3), 106-112. *
35. Weller, J. A., Shackelford, C., **Dieckmann, N. F.**, Slovic, P. (2013). Possession attachment predicts cell phone use while driving. *Health Psychology*, 32(4), 379-387. *
36. Weller, J. A., **Dieckmann, N. F.**, Tusler, M., Mertz, C.K, Burns, W. J. & Peters, E. (2013). Development and Testing of an Abbreviated Numeracy Scale: A Rasch Analysis Approach. *Journal of Behavioral Decision Making*, 26, 198-212. *
37. **Dieckmann, N. F.**, Peters, E., Gregory, R., & Tusler, M. (2012). Making sense of uncertainty: Advantages and disadvantages of providing an evaluative structure. *Journal of Risk Research*, 15(7), 717-735. *
38. Gregory, R., **Dieckmann, N. F.**, Peters, E., Failing, L., Long, G., & Tusler, M. (2012). Deliberative disjunction: Expert and public understanding of outcome uncertainty. *Risk Analysis*, 32(12), 2071-83. *

39. Winters-Stone, K. M., Fuzhong, L., Horak, F., Luoh, S., Bennett, J., Nail, L., **Dieckmann, N. F. (2012)**. Comparison of tai chi vs. strength training for fall prevention among female cancer survivors: Study protocol for the GET FIT trial. *BMC Cancer*, 12(577).
40. Peters, E., Baker, D., **Dieckmann, N. F.**, Leon, J., Collins, J. **(2010)**. Explaining the Effect of Education on Health: A field study in Ghana. *Psychological Science*, 21(10), 1369-1376. *
41. **Dieckmann, N. F.**, Mauro, R., & Slovic, P. **(2010)**. The effects of presenting imprecise probabilities in intelligence forecasts. *Risk Analysis*, 30(6), 987-1001. *
42. Reyna, V. F., Nelson, W., Han, P. K. J., & **Dieckmann, N. F. (2009)**. How numeracy influences risk reduction and medical decision making. *Psychological Bulletin*, 135(6), 943-973.
43. Peters, E., **Dieckmann, N. F.**, Västfjäll, D., Mertz, C.K., Slovic, P. & Hibbard, J. H. **(2009)**. Bringing meaning to numbers: The impact of evaluative categories on decisions. *Journal of Experimental Psychology: Applied*, 15(3), 213-227. *
44. **Dieckmann, N. F.**, Malle, B. F. & Bodner, T. E. **(2009)**. An empirical assessment of meta-analytic practice. *Review of General Psychology, Special Issue: Methodological Problems in Psychology*, 13(2), 101-115. *
45. **Dieckmann, N. F.**, Slovic, P., & Peters, E. **(2009)**. The use of narrative evidence and explicit likelihood by decision makers varying in numeracy. *Risk Analysis*, 29(10), 1473-1488. *
46. Peters, E., Hibbard, J. H., Slovic, P. & **Dieckmann, N. F. (2007)**. Numeracy skill and the communication, comprehension, and use of risk and benefit information. *Health affairs*, 26(3), 741-748.
47. Peters, E, **Dieckmann, N.F.**, Dixon, A., Slovic, P., Mertz, C.K. & Hibbard, J. H **(2007)**. Less is more in presenting quality information to consumers. *Medical Care Research and Review*, 64(2), 169-190. *
48. Hall, M., Sedlacek, A., Berenbach, A. & **Dieckmann, N. F. (2007)**. Military sexual trauma services for women veterans in the veterans health administration: The patient-care practice environment and perceived organizational support. *Psychological Services*, 4(4), 229-238. *

Invited Book Chapters:

1. Gregory, R., & **Dieckmann, N. F. (2017)**. Improving stakeholder engagement for upstream risks. In H. Kunreuther, R. Meyer & E. Michel-Kerjan (Eds.), *The Future of Risk Management*. University of Pennsylvania Press.
2. Gregory, R., & **Dieckmann, N. F. (2013)**. Communicating about uncertainty in multi-stakeholder groups. In J. Arvai & Rivers (Eds.), *Effective Risk Communication*. Taylor & Francis.

3. Peters, E., **Dieckmann, N. F.**, & Weller, J. (2011). Age differences in complex decision making. In K. W. Schaie & S. L. Willis (Eds.), *Handbook of the Psychology of Aging* (7th Ed). San Diego, CA: Academic Press.
4. Peters, E., Hibbard, J. H., Slovic, P. & **Dieckmann, N. F.** (2010). Numeracy skill and the communication, comprehension, and use of risk and benefit information. In P. Slovic (Ed.), *The Feeling of Risk: New Perspectives on Risk Perception (The Earthscan Risk in Society Series)*. Washington, DC: Earthscan.
5. Ketter, T. A., Wang, P. W., **Dieckmann, N. F.**, Lembke, A., Becker, O. & Camilleri, C. (2003). Brain Anatomic Circuits and the Pathophysiology of Affective Disorders. In J. C. Soares (Ed.), *Brain Imaging in Affective Disorders*. New York, NY: Marcel Dekker.

Technical reports:

1. Weller, J. A., **Dieckmann, N. F.**, Mauro, R., & Slovic, P. (2010). Psychological foundations of cell-phone related distracted driving behavior: Implications for traffic safety culture. Technical report: AAA Foundation.
2. **Dieckmann, N. F.** (2007). Numeracy: A review of the literature (Report No. 08-2). Eugene, OR: Decision Research.
3. Mauro, R., Barshi, I., **Dieckmann, N. F.** & Sheppler, C. (2006). TRIAD: Tool for risk identification, assessment, & display. Technical Report: NASA.

INVITED PODIUM PRESENTATIONS

1. **Dieckmann, N. F.** (2016). Public perceptions of expert disagreement. Federal Drug Administration Advisory Committee on Risk Communication, February 16-17, 2016.
2. **Dieckmann, N. F.** (2012). Communicating and using uncertainty information: Expert and public interpretations using evaluative terms. Federal Drug Administration Advisory Committee on Risk Communication, June 29th, 2012.
3. **Dieckmann, N. F.**, & Peters, E. (2011). Decision making under uncertainty: How numerical ability affects the use of uncertainty information. Annual Meeting of the American Meteorological Society, Seattle, Washington, January 22-27.

PODIUM PRESENTATIONS

International and National

1. Song, M., **Dieckmann, N. F.**, Stoyles, S., & Lumeng, J. C. (2017). Associations between mother's and children's moderate-to-vigorous activity and sedentary time in the family

context. Annual meeting of the World Congress on Exercise in Medicine, Denver, CO, May 30th-June 3rd.

2. Boone-Heinonen J, Sacks RM, Hooker E, **Dieckmann NF**, Harrod CS, Thornburg KL (2017). Prenatal Development and Obesity: Two Distinct Pathways to Diabetes in Adulthood [Abstract submitted to American Heart Association Epidemiology/Lifestyle meeting; March 7-10, Portland, OR]
3. Gregory, R., **Dieckmann, N. F.**, Satterfield, T. (2016). Characterizing Risk-Based Trade-Offs to Support Climate Change Decisions. Presentation at Methods for Characterizing Risk in Climate Change Assessments: A Workshop for the U.S. Global Change Research Program, March 23-24, 2016, National Academy of Sciences, Washington, D.C. Available: http://sites.nationalacademies.org/dbasse/becs/DBASSE_171813.
4. Dhingra, L., Chen, J. **Dieckmann, N. F.**, Riggs, A., Knotkova, H., Breuer, B., Portenoy, R. (2016). Community-based Palliative Care and its Association with Patient Sociodemographic and Clinical Characteristics. Proceedings of the 37th Annual Meeting of the Society of Behavioral Medicine. St Louis, MO, March 30-April 2nd.
5. Han, P. J., **Dieckmann, N. F.**, & Peters, E. (2015). Factors affecting physicians' intentions to communicate personalized prognostic information to cancer patients at the end of life: an experimental vignette study. Proceedings of the Annual Meeting of the Society of Medical Decision Making. St Louis, MO, October 19-21.
6. Gregory, R., **Dieckmann, N.F.**, & Mayorga, M. (2015). Communicating effectively about uncertainty with experts and publics. InFlow Conference, Portland, OR April 28-30.
7. **Dieckmann, N. F.**, Johnson, B. B., Gregory, R., Mayorga, M., Han, P. K. J., Slovic, P. (2014). Public Perceptions of Expert Disagreement: Expert Incompetence or a Complex and Random World? Proceedings of the Annual Meeting of the Society for Risk Analysis. Denver, CO, December 7-10.
8. Lee-Lin, F., Nguyen, T., Pedhiwala, N., **Dieckmann, N. F.**, Menon, U. (2014). Breast health interventions effects on knowledge and beliefs overtime among Chinese American immigrants—A randomized controlled study. Proceedings of the International Conference on Cancer Nursing, Panama City, Panama, September 7-11.
9. **Dieckmann, N. F.**, Peters, E., Gregory, R. (2013). The motivated evaluation of numerical uncertainty ranges. Proceedings of the Society for Risk Analysis, Baltimore, MD, December 8-11.
10. Lasater, K., Gordon, M. A., Brunett, P., Mathews, L. R., & **Dieckmann, N. F.** (2013). IPE Collaboration Intensive: Planning, implementing, and evaluating. Proceedings of the National League of Nursing Summit, Washington, DC, September 21st.

11. Lee-Lin, F., Nguyen, T., Pedhiwala, N., **Dieckmann, N. F.**, Menon, U. (2013). A breast health educational program for Chinese American women: Three- to twelve-months post-intervention effect. Proceedings of the International Cancer Education Conference, Seattle, WA, September 18-21.
12. **Dieckmann, N. F.**, Gregory, R., Peters, E. (2012). Evaluative structures to aid understanding of uncertainty. Symposium entitled "Implementing structured decision making: Policy and Personal Perspectives". Proceedings of the Society for Risk Analysis, San Francisco, CA, December 9-12.
13. **Dieckmann, N. F.**, Peters, E. (2012). Decision making among older adults. Symposium entitled "Personalizing cancer screening for the older adult". Proceeding of the Gerontological Society of America, San Diego, CA, November 14-18th.
14. **Dieckmann, N. F.**, Peters, E., Gregory, R., & Tusler, M. (2011). Exploring the use of evaluative labels to increase the salience of uncertainty information. Annual Meeting of the Society for Risk Analysis, Charleston, South Carolina, December 4-7.
15. Peters, E., Baker, D. P., **Dieckmann, N. F.**, Leon, J., & Collins, J. (2010). Testing a Schooling-Decision-Making model: A field study in Ghana. Proceedings of the Society for Judgment and Decision Making, St. Louis, MO, November 19-22.
16. Peters, E., Baker, D. P., **Dieckmann, N. F.**, Leon, J., & Collins, J. (2010). Explaining the education effect on health: A field study in Ghana. Proceedings of the Society for Medical Decision Making, Toronto, Canada, October 24-27.
17. Baker, D. P., Collins, J., Leon, J., Peters, E., **Dieckmann, N. F.**, & Halabi, S. (2009). The education effect on cognition and risk assessment: Comparing unschooled and schooled populations. Proceedings of the Annual Meeting of the Comparative and International Education Society, Charleston, SC, March 22-26.
18. Peters, E., **Dieckmann, N.F.**, Västfjäll, D., Mertz, C.K., Slovic, P. & Hibbard, J. H (2008). Bringing meaning to numbers: Preference construction and affect in health decisions, Proceedings of the 29th Annual Meeting for Medical Decision Making. Philadelphia, PA, October 18-22.
19. **Dieckmann, N.F.**, Peters, E., Västfjäll, D., Mertz, C.K. & Slovic, P. (2006). Numeracy and Mood in Decision Making, Proceedings of the 27th Annual Meeting of the Society for Judgment and Decision-making. Houston, TX, November 18-20.

PRESENTATIONS

Regional/Local

1. Robinson, J., **Dieckmann, N. F.**, Withers, E., Hassounah, D., Thomas, C. (2017). Audit study of cancer research mentorship opportunities by NCI-funded PIs: Analysis of a pathway barrier for diversity. OHSU Research week, May 20-24th.

2. **Dieckmann, N. F. (2015).** Public attitudes toward science: Exploring the attributions and correlates of scientific mistrust. Scholar of the Month address, Oregon Health & Science University, October 21st.
3. Sacks, R., & **Dieckmann, N. F.**, Bauer, K., Boone-Heinonen, J. (2015). Defining Childhood Maltreatment Typologies and their Impact on Health in Adolescence and Young Adulthood. Proceedings of the Oregon Public Health Association. Corvallis, OR, October 12-13.
4. **Dieckmann, N. F. (2015).** Application of the latent class model. Research in Progress (RIP) Presentation in the Department of Public Health and Preventative Medicine, Division of Biostatistics, Oregon Health & Science University. Portland, OR, February 12th, 2015.
5. **Dieckmann, N. F. (2013).** Decision making under uncertainty: How health numeracy affects the use of uncertainty information. OHSU Research week, May 20-24th.
6. **Dieckmann, N. F. (2013).** Seeing what you want to see: The motivated evaluation of uncertain information. Scholar of the Month address, Oregon Health & Science University, January 16th.

POSTER PRESENTATIONS

1. Winters-Stone, K. M., Wood, L., Stoyles, S., & **Dieckmann, N. F. (2017).** An investigation on the effects of resistance training, exercise compliance, and weight loss on biomarkers associated with breast cancer progression. Understanding the Role of Muscle and Body Composition in Studies of Cancer Risk and Prognosis in Cancer Survivors Workshop, September 25-26, 2017 in Rockville, Maryland.
2. Holley, A., et al. (2018). Predicting trajectories of disability and quality of life in youth with acute musculoskeletal pain. American Pain Society's Scientific Summit, March 4-6, 2018.
3. Robinson, J., **Dieckmann, N. F.**, Withers, E., Hassounah, D., Thomas, C. (2017). Audit study of cancer research mentorship opportunities by NCI-funded PIs: Analysis of a pathway barrier for diversity. ASCO poster.
4. Song, M., **Dieckmann, N. F.**, & Nigg, J. (2017). Can we resolve varying ADHD prevalence estimates in the U.S.? A closer look at NSCH 2007-2008 and 2011-2012. The 6th World Congress on ADHD, Vancouver, BC, April 20 - 23.
5. Hansen, L., et al. (2017). Background and design of the ESLD patient-caregiver dyad study. Western Institute of Nursing's 50th Annual Communicating Nursing Research Conference, Denver, April 19-22.
6. Hansen, L., **Dieckmann, N. F.**, Chang, M., Naugler, W. E., & Kolbeck, K. J. (2017). Symptom distress in patients with advanced hepatocellular carcinoma. Annual Assembly of Hospice and Palliative Care in Phoenix, AZ, February 22 – 25

7. Winters-Stone, K.M., Reis, T., Stoyles, S., **Dieckmann, N. F. (2017)**. Identifying Characteristics of Women Cancer survivors with a Recent History of Falls. Cancer Survivorship Symposium, ASCO, January, 27-28.
8. Winters-Stone, K.M., Moe, E., Borsch, C., Stoyles, S., **Dieckmann, N.F.**, Graff, J., Beer, T. (2016). Prevalence of falls and frailty in prostate cancer survivors: comparisons among current, past and non users of androgen deprivation therapy. European Cancer Rehabilitation and Survivorship Conference in Copenhagen, Denmark, September, 19-20.
9. Sacks, R. M., **Dieckmann, N. F.**, Bauer, K. W., & Boone-Heinonen, J. (submitted). The mediating role of depression in the association between childhood maltreatment and BMI trajectories from adolescence to adulthood. The Annual meeting of the Obesity Society.
10. Keller, G. P., Wood, L. J., **Dieckmann, N. F.**, & Nail, L. M. (2016). Determining level and trajectory of attentional function in women with breast cancer receiving chemotherapy. ICCTF meeting, Amsterdam, Netherlands, March 14-16.
11. Mick, D., **Dieckmann, N.F.**, & Winters-Stone, K. (2016). Breast cancer survivor sarcopenic obesity prevalence and physical function. Annual Meeting of the Western Institute of Nursing. city, state, month day-day.
12. Mick, D., **Dieckmann, N.F.**, & Winters-Stone, K. (2015). Sarcopenic Obesity Prevalence And Associations With Physical Function In Breast Cancer Survivors. Annual Meeting of the Gerontological Society of America. Orlando, FL, November 18-22.
13. Boone-Heinonen, J., Sacks, R., & **Dieckmann, N. F. (2015)**. Birth weight modifies associations between physical activity and BMI trajectories over 14 years. Proceedings of the Annual Meeting of the Obesity Society. Los Angeles, CA, November 2-7.
14. Holliday, E., Wood, L., **Dieckmann, N. F.**, & Thomas, C. (2015). Relationship Between Fatigue, Sleep Quality and Cytokines During External Beam Radiation Therapy for Prostate Cancer: A Phase II Study. Proceedings of the Annual Meeting of the American Society for Radiation Oncology. San Antonio, TX, October 18-21.
15. Holliday, E., Wood, L., **Dieckmann, N. F.**, & Thomas, C. (2015). Relationship Between Fatigue, Sleep Quality and Cytokines During External Beam Radiation Therapy for Prostate Cancer: A Phase II Study. Proceedings of the Annual Meeting of the American Society for Radiation Oncology. San Antonio, TX, October 18-21.
16. Gordon, M. A., Lasater, K., Brunett, P., **Dieckmann, N. F. (2015)**. Interprofessional Education: Finding a place to start. OHSU Research week, May 4-8th.
17. **Dieckmann, N. F.**, Johnson, B. B., Gregory, R., Mayorga, M., Han, P. K. J., Slovic, P. (2014). Expectations of Expert Forecast Uncertainty Across Domains. Proceedings of the Annual Meeting of the Society for Risk Analysis. Denver, CO, December 7 - 10.

18. Dhingra, L., Lam, K., Cheung, W., Shao, T., Li, Z., Van de Maele, S., Chang, V., Chen, J., **Dieckmann, N. F.**, Ye, H., Wong, R., Lam, W., Chan, S., Bookbinder, M., Portenoy, R. (2014). Symptom distress and symptom clusters in underserved Chinese-American cancer patients. Proceedings of the Palliative Care in Oncology Symposium.
19. Dhingra, L., Lam, K., Cheung, W., Shao, T., Li, Z., Van de Maele, S., Chang, V., Chen, J., **Dieckmann, N. F.**, Ye, H., Wong, R., Lam, W., Chan, S., Bookbinder, M., Portenoy, R. (2014). Symptom burden cluster in underserved Chinese American cancer patients. Proceedings of the 33rd Annual Meeting of the American Pain Society.
20. Woodworth, G., Cohen, J., Kopp, S., Vokach, L., Horn, J., Missair, A., Banks, S., Carney, P., **Dieckmann, N. F.**, & Maniker, R. (2014). Validation of a test of regional anesthesia interpretation skills. Proceedings of the 39th Annual Meeting of the American Society of Regional Anesthesia. Chicago, IL, April 3-6th.
21. Lasater, K., Mood, L., Buchwach, D., **Dieckmann, N. F.** (2014). Incivility in the workplace: Can education fix it? Proceedings of 5th International Nurse Education Conference, Noordwijkerhout, The Netherlands, June 22-25.
22. Docherty, A., & **Dieckmann, N. F.** (2014). Is there evidence of “failing to fail” in schools of nursing? Proceedings of the Western Institute of Nursing’s 47th Annual Communicating Nursing Research Conference. Seattle, WA, April 9-12.
23. Miller, L.M., **Dieckmann, N. F.**, Mattek, N., Lyons, K.S., and Kaye, J.A. (2013). Risk of Placement in a Care Facility: The Roles of Social Activity, Sleep, Pain, and Depression. Proceedings of the 66th Annual Meeting of the Gerontological Society of America. New Orleans, LA, November 20-24.
24. Miller, L.M., **Dieckmann, N. F.**, Mattek, N., Lyons, K.S., and Kaye, J.A. (2013). Social activity decreases risk of placement in a long-term care facility for a sample of community-dwelling older adults. OHSU Research week, May 20-24th.
25. Hansen, L., **Dieckmann, N.F.**, & Rosenkranz, S. (2012). Living with hepatocellular carcinoma (HCC), the patient and family perspective. Proceedings of the Annual Meeting of the American Cancer Society. Chicago, IL, March 31st-April 4th.
26. **Dieckmann, N. F.**, Weller, J., Tusler, M., & Peters, E. (2009). An abbreviated measure of numeracy. Proceedings of the Annual Meeting of the Subjective Probability, Uncertainty, and Decision Making, Rovereto, Italy, August 23-27.
27. **Dieckmann, N. F.**, Mauro, R., & Slovic, P. (2008). The effects of presenting imprecise probabilities in intelligence forecasting, Proceedings of the Annual Meeting of the Society of Risk Analysis, Boston, MA, December 7-10.

28. **Dieckmann, N.F.,** Mauro, R. & Slovic, P. **(2007).** Consumer perceptions of intelligence forecasts, Proceedings of the 28th Annual Meeting of the Society for Judgment and Decision-making. Long Beach, CA, November 17-19.
29. Peters, E, **Dieckmann, N.F.,** Dixon, A., Mertz, C.K., Slovic, P. & Hibbard, J. H **(2006).** Less is more in presenting quality information to consumers, Proceedings of the 28th Annual Meeting for Medical Decision Making. Boston, MA, October 14-18.
30. **Dieckmann, N. F. & Malle, B. F. (2005).** An empirical review of meta-analysis with suggestions for JDM, Proceedings of the 26th Annual Meeting of the Society for Judgment and Decision-making. Toronto, Canada. November 11-14.
31. **Dieckmann, N. F.,** Cook, J., Dickert, S., Holbrook, J. & Bodner, T. **(2005).** An empirical assessment of meta-analytic practice. Proceedings of the 17th Annual Meeting of the American Psychological Society. Los Angeles, May 26 - 29.
32. Sachs, B. C., Thomas, K. G. F., **Dieckmann, N. F. & Bauer, R. M. (2005).** Memory and anterior temporal lobectomy: Critique of Lee et al.'s (2002) meta-analysis. Proceedings of the 17th Annual Meeting of the American Psychological Society. Los Angeles, May 26 – 29.
33. Dickert, S., **Dieckmann, N. F.,** Peters, E. & Slovic, P. **(2004).** Positive Affect and the Endowment Effect: A Mediation Analysis, Proceedings of the 25th Annual Meeting of the Society for Judgment and Decision-making Minneapolis, November 20-22.
34. **Dieckmann, N. F.,** Dickert, S., Peters, E. & Slovic, P. **(2004).** Positive Affect Mediates the Impact of Buyer/Seller Status on Likelihood Estimations and Prices in the Endowment Effect, Proceedings of the 16th Annual Meeting of the American Psychological Society. Chicago, May 20 - 23.
35. **Dieckmann, N. F.,** Wang, P. W., Becker, O. & Ketter, T.A. **(2002).** Decreased Left Frontal Lobe Gray Matter in Men with Bipolar I Disorder. Proceedings of the 155th Annual Meeting of the American Psychiatric Association. Philadelphia, May 18 – 23.
36. Wang, P. W., **Dieckmann, N. F.,** Sailasuta, N., Adalsteinsson, E., Spielman, D. & Ketter, T. A. **(2002).** Decreased Prefrontal Cortical Gamma-Aminobutyric Acid (GABA) Levels in Bipolar Disorder Patients vs Healthy Volunteers. Proceedings of the 155th Annual Meeting of the American Psychiatric Association. Philadelphia, May 18 – 23.
37. **Dieckmann, N. F.,** Wang, P. W., Sachs, N., Tate, D., Rennie, C. & Ketter, T.A. **(2001).** Frontal Lobe Gray Matter Volume and Biochemical Differences in Bipolar Disorder. Proceedings of the 154th Annual Meeting of the American Psychiatric Association. New Orleans, May 5 –10.
38. Wang, P.W., Sachs, N., **Dieckmann, N. F.,** Sailasuta, N., Adalsteinsson, E., Spielman, D. & Ketter, T. A. **(2001).** 3 Tesla ¹H-Magnetic Resonance Spectroscopic Detection of Cerebral Gamma-aminobutyric acid (GABA) in Bipolar Disorder Patients and Healthy volunteers.

Proceedings of the 56th Annual Convention and Scientific Program of the Society of Biological Psychiatry. New Orleans, May 3 – 5.

SERVICE ON ACADEMIC REVIEW AND SCHOLARLY BOARDS

Editorships

Co-editor

Special Issue of Frontiers in Psychology titled, “Reasoning and Decision-making under Uncertainty: Descriptive, Normative, and Prescriptive Perspectives”

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External Journal Referee

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Journal of Risk Research
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Psychology and Aging
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Research in Nursing & Health
Learning and Individual Differences
Medical Decision Making
Annals of Epidemiology
Current HIV Research
British Food Journal
Numeracy
Psychological Science
Frontiers in Psychology
Journal of Economic Psychology
Journal of Pain and Symptom Management

Proposal Referee (outside member)

Decision, Risk, and Management Sciences division, National Science Foundation.
Perception, Action, and Cognition division, National Science Foundation.

Conference Submission Referee

Society for Judgment and Decision Making annual meeting, 2010.

Scholarly Workshops

To intervene or not? Government decision making in times of genocide and mass atrocities.
Eugene, OR. April 8-10, 2015. Observer.

Emotion and Palliative Care Decision-Making Workshop, National Cancer Institute, May 15th,
2015. Participant.

CONSULTATIONS

2012-present	Statistical/behavioral science consultant. MITRE Corporation.
2012-2015	Statistical consultant. Norwegian Psychological Institute.
2013-present	Statistical consultant. MJHS Institute for Innovation in Palliative Care.
2014	Statistical consultant. Center for Diversity and Inclusion, Oregon Health & Science University.
2014	Statistical consultant. Maine Medical Center.
2014-present	Statistical consultant. Department of Radiation Medicine, School of Medicine, Oregon Health & Science University.
2015-present	Department of Psychiatry, Division of Psychology, School of Medicine, Oregon Health & Science University.

TEACHING**Oregon Health & Science University***School of Nursing - Graduate*

NURS 607H: Introduction to Structural Equation Modeling

NURS 641: Applied Health Statistics 1

NURS 630: Advanced Measurement (Psychometrics)

NURS 643: Applied Health Statistics III: Longitudinal Design and Analysis

School of Public Health - Graduate

CPH 530/630: Introduction to Biostatistics

University of Oregon*Department of Psychology**Undergraduate*

PSY 302: Statistical Methods (2003, 2004)

PSY 304: Biopsychology (2003, 2004)

PSY 330: Thinking (2005, 2006)

Graduate

PSY 613: Multivariate Statistics (2010)

STUDENT/POSTDOC SUPERVISION

Oregon Health & Science University

Student: Kari Firestone (Oregon Health & Science University)

Role: Doctoral committee member

Student: Ginger Keller (Oregon Health & Science University)

Role: Doctoral committee member

Student: Daniel Mick (Oregon Health & Science University)

Role: Doctoral committee member

Student: Sulaiman Al Sabei (Oregon Health & Science University)

Role: Doctoral committee member

Post Doc: Kris Weymann (Oregon Health & Science University)

Role: Statistical Mentor - Department of Veterans Affairs Post-Doctoral Nurse Fellowship Program

Faculty: Janne Boone-Heinonen (Department of Public Health & Preventative Medicine, School of Medicine, Oregon Health & Science University)

Role: Statistical Mentor - BIRCWH program, National Institutes of Health

COMMITTEES

Oregon Health & Science University

Member CRPB Benchmark Committee – School of Nursing, 2013-2018.

Member IR Benchmark Committee – School of Nursing, 2016-2017.

University of Oregon

Member Graduate Admissions Committee – Department of Psychology, 2003/2004.

PROFESSIONAL AFFILIATIONS

Society for Risk Analysis

Association for Psychological Science

